

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled).

2. (previously presented): The golf ball of claim 12, wherein the ridge-like lands are grouped to define a multiplicity of cavities.

3. (previously presented): A golf ball comprising a plurality of linearly or curvilinearly extending ridge-like lands, which are separate from each other, on a spherical surface of the golf ball,

wherein the ridge-like lands are grouped to define a multiplicity of cavities, and
wherein the cavities have a polygonal shape in plane.

4. (previously presented): A golf ball comprising a plurality of linearly or curvilinearly extending ridge-like lands on a spherical surface of the golf ball,

wherein the ridge-like lands are combined to define a multiplicity of polygonal cavities,
and

wherein a polygonal cavity has corners at least one of which is formed with a gap through which the polygonal cavity is in communication with another polygonal cavity that is disposed adjacent to the polygonal cavity via a land.

5. - 7. (canceled).

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/623,771

8. (previously presented): The golf ball of claim 12, wherein the lands have a top portion that approximates an apex of a triangle in a cross-sectional shape.

9. (previously presented): The golf ball of claim 12, wherein the lands have a top portion that approximates a top of a convergent trapezoid in a cross-sectional shape.

10. (currently amended): A golf ball comprising a plurality of linearly or curvilinearly extending ridge-like lands, which are separate from each other, on a spherical surface of the golf ball,

wherein the lands have a length of at least 1.0 mm and up to 8.0 mm~~The golf ball of claim 12, wherein the lands have a round top portion.~~

11. (currently amended): The golf ball of claim-~~5~~ 12, wherein the lands have at least two ends in a longitudinal direction thereof.

12. (currently amended): A golf ball comprising a plurality of linearly or curvilinearly extending ridge-like lands, which are separate from each other, on a spherical surface of the golf ball,

wherein the lands have a length of at least 1.0 mm and up to 8.0 mm, and
wherein each of the plurality of lands is not connected to any other land on the spherical surface of the golf ball.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/623,771

13. (previously presented): The golf ball of claim 12, wherein the lands have different lengths in combination that are relatively short, medium and long.

14 (previously presented): A golf ball comprising a plurality of linearly or curvilinearly extending ridge-like lands, which are separate from each other on a spherical surface of the golf ball,

wherein said lands have different lengths and shapes and are arranged over the spherical surface.

15. (previously presented): The golf ball of claim 14, wherein the lands include at least one shape element selected from I, T, L, H and crisscross shapes.

16. (previously presented): A golf ball comprising a plurality of linearly or curvilinearly extending ridge-like lands on a spherical surface of the golf ball,

wherein each of the plurality of lands is not connected to any other land on the spherical surface of the golf ball, and

wherein the lands have a height of 0.05 to 0.4 mm and a width at their base of 0.8 to 2.0 mm.

17. (previously presented): A golf ball comprising a plurality of linearly or curvilinearly extending ridge-like lands on a spherical surface of the golf ball,

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/623,771

wherein each of the plurality of lands is not connected to any other land on the spherical surface of the golf ball, and

wherein the total number of lands is 300 to 600.

18. (new): The golf ball of claim 3, wherein the plurality of linearly or curvilinearly extending ridge-like lands are provided on a spherical outer surface of the golf ball.

19. (new): The golf ball of claim 4, wherein the plurality of linearly or curvilinearly extending ridge-like lands are provided on a spherical outer surface of the golf ball.

20. (new): The golf ball of claim 10, wherein the plurality of linearly or curvilinearly extending ridge-like lands are provided on a spherical outer surface of the golf ball.

21. (new): The golf ball of claim 12, wherein the plurality of linearly or curvilinearly extending ridge-like lands are provided on a spherical outer surface of the golf ball.

22. (new): The golf ball of claim 14, wherein the plurality of linearly or curvilinearly extending ridge-like lands are provided on a spherical outer surface of the golf ball.

23. (new): The golf ball of claim 16, wherein the plurality of linearly or curvilinearly extending ridge-like lands are provided on a spherical outer surface of the golf ball.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/623,771

24. (new): The golf ball of claim 17, wherein the plurality of linearly or curvilinearly extending ridge-like lands are provided on a spherical outer surface of the golf ball.

25. (new): The golf ball of claim 12, wherein the lands include at least one shape element selected from I, T, L, H and crisscross shapes.